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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

OCTOBER 6, 1980

PLEASE RETURN

DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
ROOSEVELT
SHERIDAN
DANIELS
CHOUTEAU
TETON
PONDERA
GLACIER
TOOLE
LINCOLN
FLATHEAD
LAKE
SANDERS
MINERAL
MISSOULA
LEWIS AND CLARK
CASCADE
FERGUS
JUDITH BASIN
PETROLEUM
GARFIELD
McCONE
DAWSON
RICHLAND
PRAIRIE
WIBAUX
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
TREASURE
CUSTER
FALLON
GRANITE
POWELL
DEER LODGE
SILVER BOW
BROADWATER
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
JEFFERSON
POWDER RIVER
CARTER
BEAVERHEAD
MADISON
PARK
BIG HORN
CARBON
YELLOWSTONE NATIONAL PARK
SOUTH DAKOTA
DIVISION CONSTRUCTION SECTIONS
LEGEND
BILLINGS DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved
Ronald P. Richards, Director
Department of Highways
MONTANA
PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 2, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear during the past period. Temperatures from 32° to 68°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew is assigned to Drummond. Work on traverse remains 98% complete with 216½ days used.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Work on subject project was suspended 2-29-80. Crew is assigned to various projects since 3-3-80. Cross-sections on project completed from Station 0+00 to Station 40+00 with cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Location is suspended. Crew is working on construction projects.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Robert Lajoie, Designer I
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 29% complete.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer I
Missoula, MT

Design submitted to Helena for Preliminary P.I.H. prints on Sept. 2, 1980. Design remains 40% complete. Personnel on other assignments.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Robert Lajoie, Designer I
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 4% complete.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Robert Lajoie, Designer I
Missoula, MT

Work this past period consisted of coding of data processing forms, first run received and resubmitted data processing forms. Design remains 22% complete. Personnel also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer I
Missoula, MT

No work has been done on this project since the Preliminary P.I.H. and Public Hearing was held on Feb. 27, 1980. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Nov.1980
Effective Opening Date - _____

The contractor has been performing minor cleanup work and erecting some signs. The contract as a whole is 99% complete with 93% of the contract time elapsed.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The Final Estimate is in the Division Office and will be forwarded to Helena when some problems have been resolved.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Oct.1980
Effective Opening Date - _____

No work on this project the past period.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Contract Items percentages complete are as follows: Traffic Control - Devices - 79%; Traffic Control - Flagging - 29%; Mobilization - 90%; Temp. Erosion Control - 0%; Concrete AD - 89%; Concrete BD - 0%; Struct. Steel - 48%; Struct. Exc. Type I - 100%; Struct. Exc. Type II - 100%; Shoring & Cribs - 100%; Test Pile - Untreated - 100%; Furnish Untreated Timber Pile - 100%; Drive Untreated Timber Pile - 100%; Steel Driving Tips - 100%; Reinforc. Steel - 42%; Temp. Haul Bridge - 100%; and Work Bridge - 50%. Contractor has been forming the deck on E.B. Roadway @ 406; poured cap & top of cap Pier #3 WB @ 415; Pier #2 WB, #2 EB, #3 EB @ 415 concrete finish work in progress; Pier #4 WB @ 415 backfill completed; Abut. #5 @ 415 poured footings for EB & WB; poured Abut. wall & cap #5 WB & centerline med. wall. Construction layout is 80% complete; 69% of the contract time has elapsed; and the contract as a whole is 65% complete. 4 engineers and 30 men are employed working 5/10 hour shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been good. The contractor worked one-8 hour shift, 5 days a week, employing 15 to 24 men a shift. Work consisted of erecting 8 girders on span 3 EB, forming for deck slab on 1,2 and 3 WB; placing concrete on spans 1 & 2 EB, and placing reinforcing steel on spans 1,2 & 3 WB. The project as a whole is 51% complete; 182 working days have been used; with 44% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Fair progress maintained during reporting period. Work on project consists of grading, drainage installations and fence erection. Grading is being done in 10/9 hour shifts weekly. Gravel operations are underway. Paving was resumed September 30, 1980. The project is nearly 84% complete with 66% of the contract time elapsed. 75 people are employed by the contractor. 11 State employees are assigned to the project.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add. Surf - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate is being checked in the Division Office.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner. FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completed Date - July 15, 1980

Crew working on other projects.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The seal footing & octagon column at Pier #5 WB have been poured, as well as the seal @ #3 EB. They anticipate pouring a footing at Pier #3 EB within the week. The ring is set for Pier #4 WB, and they have begun stabbing those sheets. Contract items percent complete are as follows: Traffic Control - Devices - 47%; Mobilization - 60%; Concrete-Class AD - 61%; Struct. Excav. Type 1 - 95%; Struct. Excav. Type 2 - 65%; Shoring & Cribs - 78%; Reinforc. Steel - 28%; Work Bridge - 65%; Bridge Survey Controls - 40%. Construction layout is 70% complete; 28% of the contract time has elapsed; and the contract as a whole is 27% complete. 2 engineers and 25 men are employed working 15/8 hour shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the seal and the footing at Pier 6 WB, placing footing at Pier 8 EB, placing concrete cap at Pier 7 WB, lower column concrete at Pier 8 EB, Beam seat concrete at Bent 1 EB, second lift column concrete at Pier 8 EB, and setting the cofferdam at Pier 7 EB. Wickens Brothers, subcontractor, has 30 men working 5/9 hour shifts per week, grading from Sta. 888 to Sta. 950. Construction layout is 40% complete; 23% of the contract time has elapsed; and the contract as a whole is 26% complete. 3 engineers and 18 men are employed working 10/8 hour shifts per week.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - _____

Morgen & Oswood Construction Co., Inc.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1982
Effective Opening Date - _____

The contractor constructed an access road to the south end of the structure and is performing other minor work.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

Progress has been fair. The contractor worked eighteen 8-hour shifts employing an average of 9 men. Work in progress: Westbound lane structure at Mile Post 58.5 was completed. Work is in progress on the last 3 bridges at Mile Post 80.3 - WB and Mile Post 81.8 - EB & WB. The project is 92% complete with 79% of the contract time elapsed. Construction layout with one engineer is 100% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1980

Painting complete except on Exp. Joint & Touch up; Bridge drain bracket welded on; Finishing concrete; Removing nets & H pile hangers; General Cleanup. Should be ready for final inspection in two weeks. Percentages of items complete are as follows: Mobilization - 100%; Concrete Class AD - 99%; Concrete BD - 99%; Struct. Steel - 99%; Struct. Exc. T-1 - 100%; Struct. Steel - T-2. Shoring & Cribs - 100%; Reinforc. Steel - 100%; Bridge Drains-Steel Struct. - 60%; Protective Coat - 98%; Work Bridge - 100%; Cost of Training Program - 100%. Construction layout is 99% complete; 89% of the contract time has elapsed; and the contract as a whole is 99% complete. 3 engineers and 0-4 men are working 3-5/0-8 hour shifts per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of removing deck forms and cleaning and overhang removal for span 4 & 5. Contractor cleaning bare metal area and removing concrete spillage for spot painting. Sub-contractor, Mel Hammatt has been spot painting all spans and applying first field coat for same. Plywood being stacked and general clean up of lumber in progress. Construction layout is 85% complete; 84% of the contract time has elapsed; and the contract as a whole is 96% complete. 3 enginers and 12 men are employed working 5/1-8 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date - Dec. 1981

At Sta. 402 - strip & finish deck bottom, pour barriers; Sta 425 - sub structure complete; Sta. 594 - deck slab poured & place barrier rebar. Contractor has employed 10 to 16 men; sub-contractor has employed 1-4 men. Contract time elapsed is 61%; project as a whole is 70% complete. A three man engineering crew has worked 8 hrs. per day & 40 hours per week, except during deck pours. Construction layout is 75% complete.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

All concrete placed in structure; stripping forms, finishing concrete, and cleaning area. Percentages of items complete are as follows: Mobilization - 100%; Concrete Class AD - 100%; Concrete Class BD - 90%; Struct. Exc. T-1 - 100%; PSB 70' - 100%; PSB 110' - 100%; PSB 130' - 100%; Reinforc. Steel - 100%; Test Pile - 100%; Furn. Pile - 100%; Dri. Pile - 100%; Protective Coat - 86%; Bridge Survey Controls - 40%. 3 engineers and 3-7 men are working 5/8 hr. shifts per week. Contract time elapsed is 67%; the contract as a whole is 95% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - Dec. 1981

The contractor is doing finish work from Sta. 240+ to 398+. Pipe is being placed throughout the project. They are working on miscellaneous concrete items throughout the project. Crusher moved onto the project and is producing and stockpiling Type A & B 3/4" material. They are working 5/9 hr. shifts per week. 12 engineers and 35 men are employed. Contract time elapsed is 39% and the contract as a whole is 26% complete.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineering personnel is working on final quantities.

IR 90-3(47)153, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

No work has been done on the project during the past two weeks. All items are 100% complete except seal, cover and striping items. The construction layout is 95% complete; 75% of the contract time has elapsed; and the contract as a whole is 85% complete. 3 engineers are working on the project.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80
Effective Opening Date - N/A

The contractor has completed the project. Crew on other projects.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal, Cover & Signing
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981

Work for the past couple of weeks has consisted of Hilde Construction Co. clearing, salvaging, and stockpiling topsoil; also installing pipe, 1 man inspecting. Back hoe is in process of digging cut section between Sta. 615+00 to 620+00 in order to drain water. Fence is complete to 490+00 starting form end of job, 691+96. 5 man crew is re-setting slope stakes. Construction layout is 12% complete; 11% of the contract time has elapsed; and the contract as a whole is 3% complete. 6 engineers and 12 men are employed working 5/8 hr. shifts per week.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

FF 7-1(2)26, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Work during the past couple of weeks has consisted of Contractor finishing Seal & Cover operations, signs have been completely set and sub-contractor, Mark Rite lines are complete with the striping operations as of today. Job as a whole is complete except for seeding and fertilizing and necessary clean up work. We have 1 man inspecting. Construction layout is 98% complete; 87% of the contract time has elapsed; and the contract as a whole is 96% complete. 2 engineers and 5 men are employed working 5/8 hr. shifts per week.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate for the roadway portion of the project is in the Division Office for checking.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The Final Estimate is in the Division Office for checking.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

The contractor has 35 men working five 10 hour shifts per week. Crushing, laying and processing of 3/4 In. gravel is in progress. The construction layout is 75% complete; contract time elapsed is 32% complete; and the contract as a whole is 22% complete. 7 engineers are working on the project.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

The contractor worked one day the past two weeks on seeding. The project is complete with the exception of one luminaire not working properly. Construction layout is 100% complete; 80% of the contract time has elapsed; and the contract as a whole is 99% complete. 0-2 engineers are employed working on the project.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

The contractor completed the striping on Sept. 6, 1980. As soon as the landscaping is completed and acceptable the project will be complete. 3 engineers are employed. Construction layout is 99% complete; 96% of the contract time has elapsed; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Completion Date - 9/12/80
Effective Opening Date - N/A

Crew is working on other projects.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - Aug. 7, 1980
Effective Opening Date - N/A

The crew is working on other projects.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake,
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Company
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Probable Completion Date - Sept. 1980

Contractor completed crushing at Turah, and is currently crushing in Philipsburg. The contract is 55% complete with 81% of the contract time elapsed.

Willard C. Wrightsman

For- BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

RECEIVED
OCT 3 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

OCTOBER 3, 1980

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending October 3, 1980.

G E N E R A L

Progress has been fair. Weather has been variable ranging from clear to cloudy with light precipitation and average temperatures throughout the period. Day time temperatures ranged from +60° to +75° with night temperatures from +26° to +46°. Highways are in average fall driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

Two man days were worked the past period on the review of a proposed alignment change. Field work on the line change will begin as soon as personnel become available. One hundred thirteen man days have been used to date on design, which is approximately 36% complete.

F-1-1(5)15 East of Troy
Weigh Station
Scheduled for November, 1980 Letting

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities

Northern Lights finished setting new power poles on September 15, 1980 and finished power portion of project on September 26 with the completion of the tear down.

General Telephone - Estimate has been submitted and is being reviewed by Utility Section.

One State inspector was assigned to the project.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

A four member survey crew spent two days the past period laying out centerline and cross sectioning an alternate route for the access road to the settling pond, at West Glacier, for the legal department.

Utilities (Original 4.8 miles)
Note: All utilities are complete relative to Unit 2 Project.

Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern Inc.
100% complete.
Flathead Electric Co-op & Montana Power Co.
All work suspended pending outcome of litigation.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse - Coram Section
Scheduled for March 1981 Letting

Gene Piedalue,Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754

No work performed the past period.

Utilities
Northwestern Telephone, Montana Power Transmission & Distribution, Flathead Electric Co-op & Coram Water Users Association - Estimates have been submitted to Helena and will be processed as time permits.
Martin City Water Co. - Work was to have been resumed last month on revised routing, but no word has been received as to status.
Hungry Horse Water Co.- The company is presently awaiting data from Hydraulics before preparing estimate.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period, but will resume as time permits. One hundred ninety two man days have been used to date with design approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

A request from the County Commissioners for pre-acquisition of a parcel of right of way from Sta. 290+87 to Sta. 304+80, a proposed right of way design of this parcel, and updated plan sheets, were submitted to the Right of Way Bureau the past period. One hundred fourteen man days have been used to date on design, which is approximately 26% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 29, 1980

The Public Hearing was held in Lakeside, September 17, 1980. Considerable opposition was presented relative to the proposed alignment. The oral and written testimony is presently being typed and evaluated. The design is approximately 51% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

Eleven man days were worked the past period on drainage, access and summary sheets. A revised bridge sheet of the Dayton Creek crossing has been submitted to Hydraulics. A four to five man field crew worked seven days establishing control points, in preparation to staking the projected centerline. Two hundred thirty two man days have been used to date on design, which is approximately 65% complete.

F-5-3(5) 112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 15, 1980

Fair progress was made the past reporting period working on final roadway plans. The design is approximately 70% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - September 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Checking of survey data will resume as time permits.

F-52-1(1) 11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - November 1980

Fair progress was made the past reporting period. Alternate evaluations of gabions was completed and submitted to Dept. of Highways for review and comments. The contract is approximately 49% complete.

RS-352-1(1)0 Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 15, 1981

Three man days were worked the past period on drainage design at Dayton and final plan details. Forty eight man days have been used to date on design, which is approximately 75% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length- 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. One hundred twenty four man days have been used to date with the location approximately 40% complete.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Mgr.
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

The final was submitted to Division Office, September 15, 1980 and will be checked as time permits. It should be submitted to Helena about November 14, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Comp. Date - September 17, 1980
Effective Opening Date - N/A

Progress was fair the past period with the contractor completing the project on Sept. 17, 1980. Final inspection has been performed. One man will be working intermittently on the final as other work loads permit.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 16, 1980 (See Spec. Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 20 Working Days
Comp. Date - July 29, 1980
Effective Opening Date - N/A

This project was completed on July 29, 1980 and final inspection has been performed. Work on the final will be delayed due to personnel working on other projects.

F-5-2(14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 45 Working Days
Comp. Date - September 23, 1980
Effective Opening Date - N/A

F-5-2(14)47 H & N St. U.S. 93 - Ronan (cont'd)

Progress was fair the past period with the contractor completing the project on Sept. 23, 1980. Final inspection has been performed. One man will be working intermittently on the final as other work loads permit.

RS-TQS-DP 206-1(2)4 Half Moon - South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug.27, 1980

Upon waiver of seeding date the project was seeded and completed on September 24, 1980. Two to three engineers are presently working in the office on final data.

HES-209-1(1)0 Bigfork-East
Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - July 13, 1980

The final is being checked as time permits. The submittal date to Helena is estimated as October 6, 1980.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1980
Effective Opening Date - N/A

No work the past reporting period. The contractor is still waiting for the arrival of the luminaire standards. The electrical work plus the seeding, which will be accomplished when the seeding dates are in effect, remain to complete the

project, which is 90% complete with 69% of the contract time elapsed. Construction layout is 99% complete with one engineering personnel working on notes as time permits.

PMS 4140(57) Statewide
Epoxy Pavement Markings
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $170,601.20
Proceed Order - Not Received
Work Started - August 11, 1980 (Kal. Div.)

Century Fence Co.
Box 466
Waukesha, Wisconsin 53187
Gene Piedalue, F.P.M.(Kal. Div.)
Polson, Montana 59860
Contract Time - 45 Working Days
Comp. Date - Sept. 2, 1980(Kal.Div.)

The contractor completed work in the Kalispell Division on September 2, 1980 and moved to other divisions on September 3. This will be the last report from the Kalispell Division.

PMS 4140(58) Statewide
Paint Striping
Length - N/A
Contract Let - May 22, 1980
Contract Awarded - May 28, 1980
Contract Amount - $335,384.28
Proceed Order - Not Received
Work Started - August 27, 1980 (Kal. Div.)

Mark Rite Line, Inc.
238 Reynolds
Billings, Montana 59102
Ken Chrisinger, F.P.M.(Kal.Div.)
Kalispell, Montana 59901
Contract Time - 75 Working Days
Comp. Date - Sept. 4, 1980(Kal.Div.)

The contractor finished work in the Kalispell Division on September 4, 1980. Final quantities used in the division were forwarded to the Lewistown Division for processing. This will be the last report from the Kalispell Division.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - Pending

Progress has been fair. Contractor has thirty eight employees working an average of 5 - 9 hour shifts a week, placing recycled base on the northeast section of Idaho, installing 18" storm drain pipe on 7th Ave. E.N. & Railroad R/W, installing curb type inlets on the intersections where storm drain pipe is in place. One

M6799(7) & F-1-2(11)120 (cont'd)

sub-contractor has thirteen men working an average of 5 - 8 hour shifts a week installing storm drain lines on 3rd Ave. (between Center & 1st St. E.) and both inlet & outlet of detention basin, also main water line on 3rd Ave. Another sub-contractor has nine employees working an average of 5 - 9 hour shifts a week installing curb and sidewalks on 3rd Ave. E.N. Another sub-contractor has two employees working an average of 5 - 8 hour shifts a week on luminaire base on 3rd Ave. E.N. Contract is approximately 30% complete with 27% of contract time elapsed. Engineering layout is approximately 40% complete with 18 state personnel assigned.

SMP 2977-80 Maintenance Crushing
7 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - October 20, 1980

The final was submitted to division office August 18, 1980 and will be checked as time permits for submittal to Helena about October 31, 1980. The contract is complete with the exception of some pit reclamation work.

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:sms

DEPARTMENT OF HIGHWAYS
Butte, Montana

October 2, 1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

GENTLEMEN:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending September 30, 1980. The weather has been warm with rain showers and temperatures ranging from +27° to +78°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Estimated Completion Date:
Unknown

There will be no work on this project until the Fall of 1980. Centerline run is 67% complete. Cross sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(11)143
Elk Park-Bernice
Location Survey
10.2 Miles
Jefferson County

Alpha Engineers Montana Inc.
Butte, MT
Probable Completion Date:
Oct. 17, 1980

No Report Received. Completed Mainline profile. Project as a whole is 75% complete.

I 15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
Dec. 31, 1980

STRUCTURES
No progress this period. Awaiting comments on submitted preliminaries and approvals with comments from preliminary P.I.H. on structures P613, P617 and P627.
ROAD
Completed revision of Access road "B". Revised Typical sections as recommended at F.P.I.H. Revising culverts from C.S.P to R.C.P. - Added Inlet and Outlet transition hdwls. to irrigation pipes. Completed comparative cost estimate for dual purpose structure at Sta. 999+-. Working up areas for R/W plans. Project as a whole is 54% complete.

S 34(4)Section 2
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.000 Miles
Jefferson County

L.C. Hanson Co.
Helena, MT

Location portion is complete. The design portion of this project will be let at a future date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

Work has been suspended until the project is flown and photographed. The location survey remains 90% complete with 201 man days used to date.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson, Inc. of Montana
Helena, MT
Estimated Completion Date:
Oct. 10, 1980

The original mylar, Bureau Check prints, supplemental comps. and quantities, manufacturer's painting information and engineer's estimates for both alternates were submitted to the Department on September 8. With this submittal, we have presumed completion of the project. We estimate the project as 100% complete.

RS 284-2(1)
Canyon Ferry S.E.
Location Survey
2.7 Miles
Lewis & Clark County

Carl Engstedt, E.T.3
Helena, MT
Estimated Completion Date:
Oct. 31, 1980

Work the past period consisted of making 22 culvert surveys, 2 bridge situations and taking topography. A 3 man crew expended 42 man days, for a total of 51 man days used to date. Survey as a whole is 82% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No work was done on the project during this period. The location survey remains 91% complete with 400 man days used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Nov. 7, 1980

During the period, trips to the field were made to determine the amount of guardrail to be used and to solve the drainage problem in the digouts. Areas of pavement removal were also determined and measured. Revised quantities for the digouts have been calculated as well as quantities for pavement removal. Preparation of surfacing, add. surfacing, subcut exc., seeding, topsoil, general items, and pavement removal are 85% complete. A 3 man crew expended 6 man days for a total of 58 man days used to date. Design as a whole is 55% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Oct. 31, 1980

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Butte-Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been undated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1) (cont'd)
Tabulated right-of-way and relocation cost. Refined construction cost. Coordinated Cultural Report with SHPO. Steering Committee Meeting - September 10, 1980. Requested historical and architectural potential listing of two areas for impact evaluation. Project as a whole is 50% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant
Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:
Unknown

No work was done on the project during the past period. Plotting, checking and inking of the profile is 100% complete. Plotting, checking and inking the cross-sections is 65% complete. Drawing of the hardshell is 100% complete. The bridge situation sheet (Form HYD 1) is 95% complete. A total of 97 man days have been used on the location survey.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Const., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on Feb. 6, 1981.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
Oct. 31, 1980
Effective Opening Date: N/A

Project is complete except for the seeding which will be accomplished this Fall. Project as a whole is 99% complete with 83% of the contract time elapsed.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days

F 8-2(17)44 (cont'd)
Bid Price: $41,030.00
Work Started: March 24, 1980

Probable Completion Date:
Oct. 29, 1980
Effective Opening Date: N/A

The only remaining work to be done is to raise one signal up to legal height. Project as a whole is 99% complete with 100% of the contract time elapsed.

F 8-2(18)45
Intersection Improvement, 11th Ave. & Fee St., - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
July 9, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena on March 6, 1981.

F 8-4(1)77 U-1
Plant Mix Overlay - Townsend - Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Checking of final data is suspended in Division Office. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida-North & Lima South(South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Const., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1 (cont'd)
ROAD
Work the past period consisted of placing 3/4" gravel, plant mixing from Sta. 3193 to 3384 and conducting seeding operations. The contractor employed 59 men for 36-8 hour shifts. Project as a whole is 73% complete with 87% of the contract time elapsed. Construction lay-out as a whole is 99% complete, with 3 engineers and 6 inspectors engaged.
BRIDGES
Progress for the past three weeks was good. Snowline Interchange at Sta. 2888+20.00: No Work. These structures are 99% complete. Monida Interchange at Sta. 3365+00.00: No Work. This structure is 99% complete. Separation at Sta. 3222+00.00: No Work. These structures are 99% complete. Bridge over U.P.R.R. at Sta. 3306+70.65: Formed, placing and tying reinforcing for the deck on Spans no.1, no.2 and no.3. Finished the concrete on Bent no.2. The Bridges over Junction Creek are 99% complete. Percentages complete for the items are as follows: Class AD concrete 100%; Reinforcing Steel 76%; Structure Excavation 100%; All Piling 100%; All Prestressed Beams 100%; Class BD Concrete 72%; Structural Steel 75%; Protective Coating 62%. The structures as a whole are 89% complete. The contractor worked 15-8 hour shifts, employing an average of 5 men.

I IG 15-1(46)9 U-2
Lima-South(North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' Prestressed
Conc. Girder O'Pass(Lima Int.) & a
481.0' Composite St'l & Conc. Girder
Bridge(Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Const., Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
May 31, 1981
Effective Opening Date:

ROAD
Work the past period consisted of placing 3/4" gravel from Sta. 2550 to 2677, pouring cattle-guards at "C" & "D" ramps and conducting seeding operations. The contractor employed 12 men for 6-8 hour shifts. Project as a whole is 65% complete with 65% of the contract time elapsed. Construction layout as a whole is 99% complete with 1 engineer & 2 inspectors engaged.
BRIDGES
Progress for the past three weeks was good. Lima Interchange at Sta. 2590+00.00: No work. This structure is 99% complete. Bridge over U.P.R.R. at Sta. 2713+00.06: Formed, placing and tying reinforcing steel and placed concrete for Bent No. 3 Crossbeam. Formed deck for Spans No. 6 and No. 7 and the backwall at Bent No. 8. Percentages complete for the items are as follows: All piling 100%; Structure Excavation 95%; Class AD Concrete 88%; Class BD Concrete 20%; Reinforcing Steel 49%; Prestressed Beams Type A 35' 100%; Prestressed Beams Type A 45' 100%; Prestressed Beams Type A 55' 40; Structural Steel 92%. The structures as a whole are 67% complete. The contractor worked fifteen (15) eight (8) hour shifts, employing an average of twelve (12) men.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2471

I 15-1(51)37 U-1 (cont'd.)
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Contract Time: 130 Working Days
Probable Completion Date:
October 31, 1980
Effective Opening Date: N/A

The contractor worked fifteen (15) eight (8) hour shifts employing an average of seven (7) men.

County road separation at Sta. 183+73.12 Placed concrete in Spans No. 1 and No. 3 barrier rail, stripping and finishing Spans No. 1 and No. 3 Base Deck, and dressing up slopes in vicinity of structure. Horse Prairie Interchanger at Sta. 483+29.1 Placed asphalt payment connector at Bent No. 1, dressing up slope and Berm at Bent No. 1, and install guard rail connection at Bent No. 1 erecting highway fencing, removing paint stripping for detour from Interchange Ramps and mainline PTW. Removing detour signing and replacing original traffic signing. Project as a whole is 96% complete with 96% of the contract time elapsed.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Const., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project (Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, Mt - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

ROAD
Work the past period consisted of placing 3/4" gravel from Sta. 168 to 235 and crushing and stockpiling Plant Mix Aggregate. The contractor employed 28 men for 15-8 hour shifts. Project as a whole is 62% complete with 64% of the contract time elapsed. Construction layout as a whole is 82% complete, with 2 Engineers and 8 Inspectors engaged.
BRIDGES:
The contractor has been forming the deck, pouring the backwalls & diaphragms and finishing on the Structure @ Sta. 509. The barriers were poured and finishing is being done on the Str. Sta. 166. The contractor will place the deck @ Sta. 509during the next period and continue finishing @ Sta. 166. The contractor employed 8 men for 13 - 8 hour shifts. Bridge as a whole is 88% complete with 59% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Const., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

Bridge over Beaverhead River at Sta. 562+42.0: Stripping crossbeam support from Bent No. 5
Bridge over Beaverhead River at Sta. 764+36.1: Dressing up ramp for Presstressed Beam in vicinity of Structure.

I 15-1(52)46 U-1 (Cont'd.)
Bridge over Beaverhead River at Sta. 764+80: Pier No. 3; driving sheet piling for shoring and crib, excavating, forming, placing and tying reinforcing steel and placing concrete in footing and shaft. Stripping, finishing, & backfilling footing and shaft, and removed shoring and crib. Preparing equipment for driving sheet piling at Bent No. 1, drive Sheet Piling, Shoring and Crib, construct footing forms at Bent No. 1. Dressing up ramp for prestressed beam, set 60' prestressed Beams Span No. 2. The contractor worked an average of eight (8) men for fifteen (15) eight (8) hour shifts. Project as a whole is 36% complete with 47% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North(Structures)
Construction of Concrete Girder Bridge(2)
0.00 Miles
Beaverhead County
Contrct Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, Mt - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

The contractor poured and finished the footing & shaft for Pier #3 and has been extracting sheets from Pier #3 and driving sheets for Pier #2 @ Sta. 936. The contractor will continue extracting and placing sheets, and will excavate & form the fittings on Pier #2. The contractor employed 5 men for 13 - 8 hour shifts. Project as a whole is 44% complete with 59% of the contract elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a Prestressed Concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgen & Oswood Const. Co., Inc.
Great Falls, Mt
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor has been extracting Pier #3 cofferdam, and installing Pier #2 cofferdam. During the next period the contractor will begin excavating Bent #4 and Pier #2. The contractor employed 4 men for 13-8 hour shifts. Project as a whole is 32% complete with 65% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Started: Sept. 2, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

The contractor has been working on six structures. The structures are N. & S. Bound lanes at Sieben Interchange, Gates of the Mountains Interchange and Grade Separation at Station 460+25. The contractor employed 7 men for 13-8 hour shifts. Project as a whole is 8% complete with 15% of the contract time elapsed. Construction layout as a whole is 20% complete with 2 engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 12, 1981
Effective Opening Date: N/A

Contractor (Jim Gilman Excav.) completed paving all mainline, Trask & Woodville Interchanges on 9/25/80. Began hauling 1½" Cr. Base surfacing to Frontage Road on 9/25/80. Also began Digout operations along said Fr. Rd. ahead of graveling operations. Upon completion of graveling of same, paving will commence with weather permitting. The Mainline & Interchange striping began on 9/29/80 and is expected to be completed 10/1/80. Contractor employed 24 men for 12-10 hour shifts. Project as a whole is 66% complete with 66% of the contract time elapsed. Construction layout as a whole is 80% complete with 2 engineers and 7 inspectors engaged.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of Dual Prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on February 20, 1981.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Oswood Const., Co., Inc.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 1, 1980
Effective Opening Date: N/A

The contractor placed barrier conc. on 1412 NB, stripped forms and finished concrete. The contractor placed conc. in backwalls, diaphragms, and deck of 1412 SB. The contractor is painting and finishing concrete at 1456 NB & SB. The contractor is painting and cleaning 1468. The contractor employed 15 men for 15-8 hour shifts. Project as a whole is 98% complete with 91% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers engaged.

C O N S T R U C T I O N

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a Dual Concrete
Slab Bridge & Approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 20, 1981.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons' Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days
Probable Completion Date: Nov.15,81
Effective Opening Date:

Work the past period consisted of pioneering on the Basin East Project, working on the Bridge @ 1360, excavating and placing riprap in Channel Change and drilling & shooting rock. The contractor employed 57 men for 15-9 hour shifts. Project as a whole is 3% complete with 13% of the contract time elapsed. Construction layout as a whole is 70% complete with 11 engineers and 5 inspectors engaged.

I IG 15-3(32)157 U-1
Structure Basin-East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 16, 1980. It is estimated that final data will be submitted to Helena on March 27, 1981.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit, Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 90 Working Days
Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

F 19-1(7)7 Cont'd.
Checking of final data is progressing in Division Office. It is estimated that final data will be submitted to Helena on Nov. 21, 1980.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Started: May 15, 1980

Western Sign Corporation
Great Falls, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 15 Working Days
Completion Date:
May 27, 1980
Effective Opening Date: N/A

Final Data was submitted to Helena on September 29, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave., - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980
Effective Opening Date: N/A

Final data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on December 19, 1980.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 23, 1981.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The Construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge (Over Burlington)
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05

General Const., Co.
Butte, Mt.
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 U-1 Cont'd.
Work Started: July 27, 1977

Final Inspection & Acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27) 172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on May 15, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.) a Dual
131.5' Prestressed Concrete Girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Const., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Jan. 16, 1981.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Const., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
Probable Completion Date:
Nov. 14, 1980

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Oct. 1, 1980. It is estimated that final data will be submitted to Helena on Jan. 30, 1981.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const., Co.
Great Falls, MT
Frank Caprara Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 31, 1980
Effective Opening Date: 10/18/79

Only seeding remains. This will be accomplished after Oct. 15, 1980.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Started: Aug. 26, 1980

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager
Field Project (Road)
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Work the past period consisted of erecting fence, installing signs & drilling & blasting in the rock cut. The contractor employed 14 men for 15-8 hour shifts. Project as a whole is 5% complete with 15% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 engineers & 1 inspector engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc. Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
November 14, 1980
Effective Opening Date: N/A

Work the past period consisted of excavating for 4" pressure line, installing septic tanks, replacing sidewalks and doing plumbing & electrical work on Comfort Stations. Contractor employed 10 men for 15-8 hour shifts. Project as a whole is 59% complete with 52% of the contract time elapsed. Construction layout as a whole is 85% complete with 1 inspector and 4 engineers engaged.

CONSTRUCTION

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Const., Co.
Havre, MT
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
November 21, 1980
Effective Opening Date: N/A

No work the past period. Waiting for materials. Project as a whole is 77% complete with 16% of the contract time elapsed. Construction layout as a whole is 100% complete.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Const., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final data has not been received in Division Office. It is estimated that final data will be sent to Helena on April 10, 1981.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contraxt Let: Sept. 28, 1977
Bid Price: $577,136.64
Work Started: Nov. 4, 1977

McIntyre Const., Co. &
S. Birch, Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Data is in Division Office but checking has not been started. It is estimated that final data will be submitted to Helena on November 16, 1980.

BRS 361-1(3)17 U-2
Bridge Repair on the
Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: Aug. 28, 1980
Bid Price: $50,625.00
Work Not Started

Swan & Sons Const., Inc.
Anaconda, MT
John McGeever, Managaer
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 60 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Preconstruction Conference has not been held.

RS BRS 441-1 (3)0 U-1
Gregson (Structure)

COP Const., Co.

RS BRS 441-1 (3)0 U-1 cont'd.
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

Billings, MT
Clare Sands, E.T.3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date:
Aug. 12, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Sept. 2, 1980. It is estimated that final data will be submitted to Helena on April 10, 1981.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalks, Traffic
Signal & Lighting
1.4 Miles
Silver-Bow County
Contract Let: Aug. 28, 1980
Bid Price: $1,163,312.28
Work Not Started

Dugdale Const. Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
July 24, 1980
Effective Opening Date: N/A

Preconstruction Conference held Sept. 17, 1980.

M 5816(3)
Broadway- Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & Related Items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co., Inc.
Butte, MT
Carl Engstedt, E.T.3
Helena, MT - Tel. 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Checking of final data is progressing in Division Office. It is estimated that final data will be submitted to Helena on Oct. 17, 1980.

KENNETH G. KAPP, P. E.,
SUPERVISOR, DIVISION CONSTRUCTION SECTION - BUTTE

KGR:GBH:MJJ:ejb

October 3, 1980

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the three-week period ending October 3, 1980. Temperatures ranged between 30° and 78° and periods of rain slowed or stopped construction operations at various times during the past period.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

Utility Plan-in-hand inspections have been scheduled for October 20, and October 21, 1980.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Utility Plan-in-hand inspections have been scheduled for October 20, and October 21, 1980.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1,1981

A design field review was conducted on September 17, 1980, and six man days have been used preparing the field report and performing field survey work in Virginia City. The survey work will be resumed in mid October.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress, showed the design as being 85% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the January 1981 letting.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Recommendations for the underdrains have been received from the geology section and final hydraulic recommendations are expected in the near future. The final Plan-in-hand review has been scheduled for October 30, 1980. A total of 291 man days have been expended on this design which is now 60% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: July 1981

The Preliminary Plan-in-hand review was held on September 30, 1980. A total of 79 man days have been expended on this design which is now 30% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The survey data requested at the field review on April 23, 1980, will be obtained as soon as a crew becomes available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

The additional cross - sections requested by the Bridge Bureau on September 10, 1980, will be obtained in the near future.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the December 1980, letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

This project is presently scheduled for the February 1981, letting.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1982

Twenty-two man days were utilized this period making Preliminary Plan-in-hand changes, final earthwork balancing, planning cross-sections and preparing summaries. A total of 189 man days have been expended on this design which is now 50% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

All field work requested to date has been completed.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is currently scheduled for the November 20, 1980 letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Utility Plan-in-hand inspections have been scheduled for October 6, and October 7, 1980.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Thomas, Dean & Hoskins is presently redesigning this project.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Effective Opening Date: N. A.
Completion Date: June 6, 1980

One man has been working on the preparation of the final estimate and supporting data. The final estimate is now 98% complete with an estimated date of submittal to the Division Office of November 1, 1980.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Effective Opening Date:

Progress has been fair with the contractor employing an average of 30 men. Work has consisted of finishing on the subgrade, placing topsoil, street excavation, excavating for and placing waterline and stormdrain, pouring concrete boxes, headwalls and embankment protection. Hauling and laying of 1½" crushed base course is also in progress. Four thousand c.y. of unclassified excavation was accomplished bringing this item to 91% complete. Eighty-one thousand tons of 1½" crushed base course was placed and this item is now 79% complete. Five c.y. of Class DD concrete was placed bringing this item to 55% complete. Four hundred eighty-two l.f. of eight inch waterline was installed completing this item. The optional pipe No. 1 item is 77% complete and the optional pipe No. 2 is now 100% complete. A fifteen man engineering crew is assigned to this project which is 61% complete with 78% of the contract time elapsed. The contractor has 29 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., Dr., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the contractor employing an average of 45 men. Grading operations have been in progress between Sta. 310 and Sta. 410. Fifty thousand c.y. of unclassified excavation was accomplished bringing this item to 56% complete. Two thousand tons of 3/4" top surfacing was placed on the roadway bringing this item to 37% complete. Paving operations were suspended for the winter on September 22, 1980 and the contractor has removed his plant from the project. Two thousand two hundred twenty-two tons of plant mix surfacing was placed during the past three weeks bringing this item to 39% complete. Paving has been completed between Sta. 159+00 and Sta. 276+00. Five thousand three hundred l.f. of guardrail was installed bringing this item to 28% complete. A 20 man engineering crew is assigned to this project which is 35% complete with 64% of the contract time elapsed. The contractor has 64 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joint
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started:

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N. A.

The contractor has indicated that he plans to begin work on October 6 or October 7, 1980.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base, Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Division Ofc. checking of this final estimate and supporting data is being performed by the Billings Division.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Progress has been good with the contractor employing 38 men. Paving on the mainline was completed on October 2, 1980, and the contractor is presently placing plant mix on the frontage road. Sixty thousand tons of plant mix surfacing was placed during the past period bringing this item to 88% complete. Resetting of the guardrail is in progress and should be completed sometime next week. The reset guardrail item at the present time is 15% complete. A ten man engineering crew is currently assigned to this project which is 62% complete with 85% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Probable Completion: Oct. 31, 1980
Contract Time: 240 Working Days
Effective Opening Date:
Work Started: May 2, 1979

Guardrail and signing installation and general clean up work has been in progress. Remaining work consists of signing, guardrail, seeding, fertilization, fencing, pit reclamation and general clean up work. On September 30, 1980, piloting traffic through the project was begun, during the week days between 8:00 a.m. and 4:30 p.m. Traffic should have full use of the roadway by October 8, 1980. An eight man engineering crew is assigned to this project which is 97% complete with 97% of the contract time elapsed. The contractor has seven working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1980
Effective Opening Date:

Progress has been fair with the contractor employing ten men. Finishing operations on the roadway were completed on September 24, 1980, and installation of slope protection was started on September 11, and completed on September 18, 1980. Nine hundred fifty-five square yards of concrete slope protection was installed completing this item. The fencing subcontractor moved back to the project on September 23, 1980 and has been driving posts for the CW fence around the "B" line at the interchange. A seven man engineering crew is assigned to this project which is 99% complete with 98% of the contract time elapsed. The contractor has five working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date: 11-15-80
Effective Opening Date:

Progress has been good with the contractor working 14 eight-hour shifts and one four-hour shift, employing between ten and thirteen men. Seventeen c.y. of Class BD concrete was placed on September 10, 1980 and 17 c.y. of Class BD concrete was placed on September 12, 1980 to complete the barrier rails on the westbound structure. Installation of the expansion joint for the westbound structure was completed on September 22, 1980. All major structural work is now complete and general clean up and finishing work is in progress. A two man engineering crew is currently assigned to this project which is 98% complete with 71% of the contract time elapsed. The contractor has 83 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the contractor working one nine-hour shift per day on the grading and two nine-hour shifts per day on the gravel and related items. Grading operations have been completed with the exception of some contouring around the West Big Timber Interchange and ramps B1 and B2 on the DeHart Interchange. Thirty-five thousand c.y. of unclassified excavation and borrow were moved the past period bringing these items to 90% complete. One and one half inch crushed base surfacing from the Wilson Pit was placed between Sta. 1600 and Sta. 1730 mainline and frontage road and also on the airport road and the McLeod road. One hundred thirty-four thousand tons of surfacing material was placed bringing these items to 19% complete. The eight inch waterline crossing at Sta. 1782 was completed on September 26, 1980. Culvert installation is complete with the exception of the embankment protectors. Progress by the structure subcontractor has been good and both decks have been placed at the West Big Timber Interchange, and rebar is in place for the concrete barrier rail. One of the four barrier rails has been placed and work is in progress forming the second one. The West Big Timber Interchange is currently 92% complete and the DeHart Interchange is complete except for very minor clean up. All concrete is in place at the grade separation at Sta. 1513 and work is in progress on the linseed oil treatment and final clean up. At the present time the grade separation is 98% complete. The structure portion of the project as a whole is now 95% complete. The structure subcontractor employed eight men and worked eight-hour shifts with minor overtime. One man is assigned inspection duty on the structure and eighteen men are assigned to the grading portion of this contract which is now 60% complete with 60% of the contract time elapsed. The contractor has 147 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Amount: $5,703,449.81
Contract Awarded: 8-27-75
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data was submitted to Helena September 25, 1980. This will be the last report for this project.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been fair with the contractor employing an average of ten men and working 12 eight-hour shifts, one ten-hour shift, and two four-hour shifts. Work on the structure consisted of forming deck and placing Class DD concrete for the diaphragms of all spans. Tom Roe and Sons, subcontractor, placed filter material and riprap Class 3 random, on the north bank at Bent #5. A three man engineering crew is assigned inspection duties on this project which is 77% complete with 76% of the contract time elapsed. The contractor has 55 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: October 17,198
Effective Opening Date:

There was no work on this project during the past period and assessment of contract time has been halted until October 15, 1980 seeding date. A three man engineering crew is currently assigned to this project which is 99% complete with 94% of the contract time elapsed. The contractor has six working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt

cc: Lee Alt
Boz. Div. Lab
Boz. Div. Ofc.

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 6, 1980

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period September 16, 1980 through October 6, 1980.

GENERAL

Weather has been generally favorable, with temperatures ranging from 50° to 80°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

One man worked 6 days preparing design on recently extended 4 lane portion. Design remains 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 17% complete. Probable completion date - December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

BR 9050(4)
Bynum Reservoir Canal Bridge
Teton County
0.606 Miles
Location Survey

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

Field data is now complete. Office work remains 85% complete.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1980

No progress during this reporting period. Design remains 5% complete.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Nov. 28, 1980

No progress during this reporting period. Design remains 2% complete.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in construction projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: Oct. 31, 1980

P.I.H. held August 21, 1980. Three men worked 27 days making P.I.H. changes. Design is 70% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

Reviewing transcript of Public Hearing. Steering Committee meeting was held on August 28, 1980. Contract is 86% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Prob. Comp. Date: Oct. 3, 1980

Progress has been good. The contractor, using a 4 man crew, has completed all sites except Cascade - North, which is 95% and Sunburst Inter. & R.R. Structure, which is 65% complete. Items and percentages complete are: Partial Depth Slab Repair - 90% and Elastomeric Expansion Joint - 92%. The project as a whole is 92% complete with 87% of the contract time elapsed. A one man engineering crew engaged in layout (100%), inspection and testing.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started:

Heritage Builders, Inc.
817 17th St.
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date:

The preconstruction conference was held September 19, 1980. Contractor plans to begin work in the near future.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress has been good. The contractor, using 115 persons, is engaged in the reconstruction of slopes at stations 460 and 508, with waste material being placed left of station 449. Also, scaling slopes at two locations, both southbound. The placement and backfill of new binwall is underway. The crushing and stockpiling of plant mix aggregate continues, with paving operations underway 10-1-80(overlay). Sub-contractor working on guard rail, median rail and concrete barrier rail throughout. Items and percentages complete are: Uncl. Exc. - 76%, Scaling - 73%, Pl. Mix Surf. Gr. B - 2%, Retaining Wall - 16% and Guard Rail Items - 33%. The project as a whole is 26% complete with 37% of the contract time elapsed. A 10 man engineering crew engaged in layout (75%), inspection and testing.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about October 10, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Anticipated submittal of Final Estimate and Supporting Data to Division office on November 15, 1980.

F 3-2(2) 23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress has been good. The contractor, using a 27 man crew, is conducting grading operations from station 692 to 725, installing approach pipe at various locations and installing double irrigation facility at station 897+68. The plant mix aggregate stockpile is 80% complete. The contractor began crushing 1½" base and hauling to roadway on September 20, 1980. Sub-contractor began placing concrete curb and gutter September 29, 1980. Items and percentages complete are: Uncl. Exc. - 90%, St. Exc. - 40%, Uncl. Exc. (Airport) - 100%, Topsoil - 64%, Curb & Gutter - 41% and 1½" Base - 26%. The project as a whole is 35% complete with 53% of the contract time elapsed. A 13 man engineering crew engaged in layout (95%), inspection and testing.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structures and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const.&S.Birch (J.V.)
P.O. Box 2167, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 10, 1980
Effective Opening Date:

F-BRF 3-2(7) 60 Cont'd.

STRUCTURE
Progress has been fair. Final inspection was held September 22, 1980. A few minor items were found lacking. The contractor is working 1 man correcting same. Items and percentages complete are: Class "BD" Concrete - 95%. The structure is 95% complete. A 2 man engineering crew is engaged in inspection, compiling final data and other assignments.
ROADWAY
Progress has been fair. The contractor, using a 10 man crew, completed placement of road mix September 18, 1980 and applied seal and chips September 26, 1980. On September 29, 1980 they began placing topsoil and general cleanup. Sub-contractor completed guard rail items and signing September 26, 1980. Items and percentages complete are: 3/4" CTS - 100%, MC-800 - 100%, 1/2" Cover Material - 100% and CRS-2 - 100%. The project as a whole is 93% complete with 78% of the contract time elapsed. A 2 man engineering crew is engaged in layout (95%), inspection and other assignments.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Nov. 15, 1980

No progress during this reporting period. The project awaits the arrival of above ground materials. The project as a whole remains 31% complete with 40% of the contract time elapsed. The engineering crew assigned are engaged in other assignments.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const. Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 15, 1980

Progress has been poor. The sub-contractor worked 1 hour painting curb. All major items now complete except above ground lighting. The project on suspend until arrival of lighting materials. The project as a whole is 57% complete with 13% of the contract time elapsed. A 1 man engineering crew engaged in layout (95%), inspection and other assignments.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

RS-TQS 220-1(3) 6 Cont'd.

Progress has been poor. The contractor, using a 5 man crew placed construction signing September 16, 1980, began installing pipe September 10, 1980 and began excavating for channel change at Muddy Creek on September 17, 1980. Items and percentages complete are: RCP - 12% and RCP (Irr.) - 6%. The project as a whole is 1% complete with 0% of the contract time elapsed. A 4 man engineering crew engaged in layout (75%), inspection and other assignments.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: September 10, 1980

Project completed September 10, 1980. Anticipate submittal of Final Estimate to Division office October 10, 1980.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

STRUCTURE
Progress has been good. The contractor, using a 12 man crew, has completed Abutments 1 & 3, except wingwalls. Pier 2 complete through shaft. Contractor plans to be ready for beams in 2 weeks ±. Items and percentages complete are: Work Bridge - 75%, AD Conc. - 63%, Shoring & Cribs - 100% and Furnish & Drive Piling - 90%. The structure is 25% complete. A 3 man engineering crew engaged in layout (70%), inspection, testing and other assignments.
ROADWAY
Progress has been fair. The contractor, using 9 men, has been installing fence and pipe. Also began grading operations September 15, 1980. Subcontractor began hauling and stockpiling riprap at site on September 30, 1980. Items and percentages complete are: Uncl. Exc. - 18%, Topsoil Salv. & Place - 50%, CSP 36" .079-A Bit. - 100% and Fencing Items - 54%. The project as a whole is 22% complete with 19% of the contract time elapsed. A 5 man engineering crew engaged in layout (93%), inspection and testing.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct. 10, 1980
Effective Opening Date:

Progress has been good. Contractors, using a 10 man work force, have been applying plastic striping, placing signs, installing lighting and signal items, painting curb and general cleanup. The new signal controller arrived and was installed on September 30, 1980. Work remaining includes installing guard rail and Plumbizer elevators (C.O.). Items and percentages complete are: Signal Items - 100%, Curb Marking-Yellow - 100% and Plastic Striping - 100%. The project as a whole is 99% complete with 98% of the contract time elapsed. A 7 man engineering crew engaged in layout (100%), inspection and other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 10, 1980
Effective Opening Date:

Progress has been fair. The contractor, using a 14 man crew, has been pl. mix paving median islands and approaches, placing concrete sidewalk right, sealing random cracks and minor cleanup throughout. Items and percentages complete are: 3/4" Top. Surf. - 100%, Pl. Mix Surf. & Base - 100% and Conc. Sidewalk - 99%. The project as a whole is 98% complete with 88% of the contract time elapsed. A 7 man engineering crew engaged in layout (99%), inspection, testing and other assignments.

M 5206(1)
M 5206(2)
6th & 9th Sts. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started:

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Nov., 1980

The preconstruction conference was held August 18, 1980. The contractor advises that work will begin on approval of material submittals. All material submittals have been made. Construction layout is 20% complete.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980
Effective Opening Date:

Progress has been good. The contractor, using a 10 man crew, has been engaged in miscellaneous painting and general cleanup throughout. Items and percentages complete are: AD Concrete - 99%, Rock Facia - 100%, HCD Overlay - 100%, Ped. Rail - 97% and Hand Rail - 97%. The project as a whole is 99% complete with 68% of the contract time elapsed. A 3 man engineering crew engaged in inspection and other assignments.

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: Oct., 1980

Progress has been good. The contractor has completed all major items except AD Concrete, which is 95% complete. The project as a whole is 99% complete with 89% of the contract time elapsed.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

October 3, 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending October 3, 1980.

G E N E R A L

The weather for the past reporting period has been good. The temperatures ranged from a +25° to a +75°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A P.I.H. was made on 6/26/80. No further work has been done on the design which remains 50% complete.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. One of the irrigation companies has been contacted and a review was made but have been unable to contact two other parties involved.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. A preliminary field review concerning curb & gutter, drainage, and wetland areas was made on September 4, 1980. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 5% complete.

S 241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked nine mandays on the triangulation survey this reporting period. The centerline, levels, cross-sections, general and utility topog. are all complete. The section ties are 10% complete. The field work is 80% complete with 307 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 0% complete with 14½ mandays used to date.

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 10/10/80

Progress has been poor. The contractor worked 4 days placing 374 tons emulsified asphalt CRS-2 and 3731 tons cover material, making these items 100% complete. This operation was completed Sept. 14, 1980. Three 4 hr. shifts were spent re-sweeping shoulders for striping operations. It is anticipated striping may be completed on Oct. 3, 1980. The contract as a whole is 97% complete with 91% of the contract time elapsed. A 3 to 6 man engineering crew worked 17 days on inspection and marking roadway for striping. Checking notes for the final estimate is approximately 15% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Company
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Probable Completion Date: 10/10/80

ROADWAY

Progress for the past reporting period has been slow. The contractor employed up to 24 men on one 8 hr. shift per day sweeping the roadway, removing signs, removing the detours and opening the north bound to traffic. Mark Rite Lines started striping the project on September 29th with 3 men employed. Bob Clark & Son completed the fencing and moved from the project on September 22nd. A 5 man engineering crew is engaged in construction inspecting and checking notes. The project as a whole is 98% complete with 95% of the contract time elapsed.

STRUCTURES

The subcontract is 100% complete at this time. A two man engineering crew is engaged in checking final quantities as time on other projects permits.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 45 working days
Probable Completion Date: 10/31/80

No work this reporting period. The contractor will complete the work when the material arrives. The project as a whole is 33% complete with 0% of the contract time elapsed.

F-HES-1-3 (4) 209
U.S. 2 at East Glacier-Midvale Creek
0.1 miles, Glacier County
Guard Rail Modification
Contract Let: 5/22/80
Contract Amount: $59,677.50
Work Started: 6/10/80

Swan & Sons Construction, Inc.
Anaconda, Montana 59711
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 30 working days
Completion Date: 7/11/80

The final estimate and supporting data was checked in the Division office and forwarded to the Construction Bureau on Sept. 18, 1980. This constitutes a final entry in this report.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles-Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co. Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/15/80

No work. Project complete except for seeding pit area. Engineering crew working on final estimate.

TQS 236-1 (3) 49 U. 1 & U. 2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgan & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structure:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES
No work by the contractor this reporting period. The required permits have not been received. Two man engineering crew working on other projects.

ROADWAY
Progress has been fair. A subcontractor, Newman Construction Co., worked fifteen 8 hour shifts with six men employed. The topsoil has been salvaged and stockpiled on the project and at the borrow area site. 6,000 cu. yds. of unclassified borrow was placed on the roadway making this item 5% complete. The project as a whole is 1% complete with 13% of the contract time elapsed. A five man engineering crew is engaged in construction inspection and layout.

M5709 (3), Havre-13th Street
0.4 miles, Hill County
Gr. aggr. surf., pl. mix bit base
pl. mix bit. surf., pl. mix bit. base
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

The project was completed on Tuesday, 7/15/80. One man has been working on the final estimate as time permits. The estimated submittal date to the Division office is 2/1/81.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

One man has been working on the final estimate as time permits. Estimated submittal date to the Division office is 3/1/81.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera
& Toole Counties
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton & Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 10/10/80

Progress has been fair. The contractor has completed crushing of top surf ½" Gr. 4 A at all pit sites. 14,000 ton material remains to be hauled to stockpile site at Toole County pit No. 5120-36. The contract as a whole is 87% complete with 117% of the contract time elapsed. One to three men are engaged in testing and inspection.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 10/31/80.

Progress has been good. The contractor completed concrete item and worked on demolition and painting items. The contractor worked five 8 hr. shifts with 5 men employed. The contract as a whole is 47% complete with 0% of the contract time elapsed. One to two men are engaged in testing and inspection.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
OCTOBER 2, 1980

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending September 30, 1980.

GENERAL

Progress throughout the Division has been good. Weather was fair with temperatures ranging from plus 32 degrees to plus 85 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started -
Survey Completed -

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - Jan. 2, 1981

No work on this project during the past period. Design remains 20% complete with 3½ mandays used to date.

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

During the past period 1½ mandays were used reviewing computer sheets for line change. Design is 50% complete with 282½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Oct. 31, 1980
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Jan. 31, 1981

The survey is 100% complete except for minor work on bridge situations. Survey data was submitted to Helena for consultant design on July 29, 1980. A public location and design hearing was held July 9, 1980. No word has been received from the consultants on design progress.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

No field work on this project this past period. Centerline run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 mandays have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

During the past period 10½ mandays were used writing an updated planning report,reviewing plans for Plan-in-Hand held September 23, 1980, writing P.I.H. report and working on possible changes. Design is 50% complete with 166½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. This past period 6 mandays were used on line change Station 1562+ to 1652+, one manday used plotting centerline Station 1561+ to 1615+ and one manday plotting cross sections on plan sheets Station 1561+ to 1615+ making a total of 386½ mandays on field work.

CONSTRUCTION

IR-94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - Sept. 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - June 30, 1981
Eff. Opening Date - N/A

A Preconstruction Conference was held on September 18, 1980. At that time Mr. Dean Studer advised they hoped to start crushing operations around October 1 and plant mix operations around October 15. Equipment began arriving on project on September 22. Contractor began work on September 25, 1980. Two to five men worked 5 shifts, working on haul road, leveling gravel pit area to make a place for the crusher to set, and also stripping gravel pit. Four to five men assigned running poppy line W.B. 340+30 to 638+ and 758+ to 1091+, also E.B. from 788+ to 1091+. Contract as a whole is 0% complete with 0% contract time used to date.

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - Oct. 24, 1980
Effective Opening Date - N/A

Work on the roadway was completed July 30, 1980. Work remaining is gravel pit reclamation and seeding. The seeding cannot be completed until the fall seeding date of October 15, 1980. Project is 99% complete with 67 working days or 67% of contract time elapsed. Final estimate and supporting data submitted to the Division Office where checking is 80% complete.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf., Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf., Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been good. Prime Contractor Duininck Brothers & Gilchrist employed 39 men working two 8-hour shifts, and eight 10-hour shifts crushing and placing 12,608 Tons of 1½" CBC for a total of 457,788 Tons making this item 100% complete; also crushed and placed 17,171 Tons of 3/4" Top Surf. Grade 3B making this item 100% complete; also worked one 2-hour shift, one 6-hour shift, three 10-hour shifts, five 11-hour shifts, three 12-hour shifts producing 1½" Plant Mix Base for 19,940 Tons for a total of 239,763 Tons making this item 100% complete; also produced 26,548 Tons of 3/4" Plant Mix Surf. Grade B making this item 25% complete. Sub-Contractor Candee Construction Co. employed 3 men working fifteen 8-hour shifts installing 1,558' of 12" emb. protector's throughout project making this item 100% complete. The grading portion of this contract is 100% complete. Sub-Contractor Wylie Trucking, Fargo, No. Dak., employed 14 men working variable length shifts hauling 1½" CBC and 1½" Plant Mix Base, also 3/4" gravel and 3/4" plant mix throughout project. Sub-Contractor Swan & Son employed 6 men working two 8-hour shifts installing fencing items making fencing items approximately 81% complete. Sub-Contractor Cop Construction Co. worked one 9-hour and eight 8-hour shifts, employing from 6 to 10 men. Work consisted of completing the westbound structure at Station 429+54.60 and completed the placement of Class AC-DC concrete for drainage chutes on 9-22-80 and moved all equipment and materials off of project. The structure portion of this sub-contract is 100% complete. The project is 71% complete with 160 working days or 64% of the contract time elapsed. Layout is 85% complete with a 16 man engineering crew assigned.

PROGRESS REPORT — CONSTRUCTION

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Oct. 24, 1980
Effective Opening Date - N/A

All major items on the project are complete except for the plastic arrows on the "Off" ramps at the Carlyle Interchange and seeding of the plant site and stockpile area at the Carlyle Interchange. The project is 99% complete with 97 working days or 96% of the contract time elapsed. One man working part time on final notes.

F 57-5(2)248, FLOWING WELLS REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - Sept. 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - January 30, 1981
Effective Opening Date - N/A

Progress this past period has been good. A Preconstruction Conference was held in the Division Office on September 16, 1980. The Contractor began work on September 18, 1980 and worked three 7 to 9-hour shifts employing two to three men. Work consisted of demolition of old asphalt sidewalk and replacing with new concrete sidewalk. The remainder of the work awaits arrival of materials. The project is 30% complete with 3 working days or 15% of the contract time elapsed. One state inspector employed part time.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Comp. Date - August 5, 1980
Eff. Opening Date - October 12, 1979

The project was completed August 5, 1980 using 135 of 142 working days or 95% of contract time allowed. Final estimate submitted to Division Office for final checking on August 22, 1980 where final checking remains 90% complete pending approval of Change Order No. 16.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR:JMB:nu

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
October 3, 1980

RECEIVED
OCT 3 1980
CONSTR...

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 3, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 34 to a high of 76 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 09-15-80

No man days were used this period. Design on line change remains at 50% complete. Proposed plans submitted to Helena 09-09-80 for P.I.H. reproduction.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-80

16½ man days used on design this period. Design is 2% complete. Work consisted of preparing linen plan and profile sheets and completion and submitting of IBM run number 1.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately Miles in Length
Authorized - 09-20-79
Location Survey Started -
Location Survey Completed -

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Comp. Date - 09-15-80

Five man crew worked 11 man days this past period checking traverse points, bench levels and working up coordinate sheets. Completed field work on the survey on September 23, 1980 and submitted all data to the Division Office on September 24, 1980. This is the final field report.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date - 06-01-81

Four man survey crew resumed work on the project September 11, 1980. Worked 15 man days this past period and completed running bench levels and centerline profile. Percentages complete are: Centerline 100%; Bench Levels 100%. The project as-a-whole is 25% complete with 188 man days used to date. Estimated date of completion is June 1, 1981.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Three man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980; all data submitted to Helena.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 10-80
Effective Opening Date - 08-13-80

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3)75, Glasgow-Northwest (Cont.)

No work on the project this past period. All items are 100% complete with the exception of seeding, which will not be done until after October 15. The project as-a-whole is 99% complete with 174 days or 95% of the contract time elapsed. A six man crew working on final preparation and checking when time permits. The final is 40% complete.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal &
Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

Progress this past period has been fair. Prime contractor, Hilde Construction Co., Inc., employed 14 to 18 men for 12 ten hour shifts and 1 partial shift on grading operations and 18 to 20 men worked 11 ten hour shifts and 3 partial shifts on gravel operations. Work for the period consisted of placing Unclass. exc. and Unclass. borrow exc. Station 109+ to 120+ and 254+ to 388+82.6, end of project. Culvert installations 191+ to 381+. Gravel crew working in the first 5 miles of the project, producing and placing Sand and Select Surfacing. Sub-contractor, Clark and Son,employed 3 to 4 men on 5 ten hour shifts building fence Station 0+00 to 163+. Work consisted of setting panel posts and driving line posts. Items and percent complete are: Unclass. exc. 95%, Unclass. borrow 95%, Roadbed compaction 95%, Topsoil 80%, Drainage items 92%, Sand surfacing 65%, Select surfacing 62%, Construct detour 80% and Fence items 18%. Sub-Contractor, Cop Construction Co., employed 4 to 12 men on 15 eight to ten hour shifts. Work consisted of forming, tying reinforcing steel and placing all concrete for Box Culvert at Station 113+31 and forming and placing concrete for cutoff walls and slope protection at Sta. 382+14. For structure at Station 255+12: Placed filter cloth and rip rap around Bent #2, set steel girders and attached diaphrams to girders and began forming deck. Structure items and percent complete are: Concrete "AD" 66%, Structure steel 95%, Structure exc. Type 1 90%, Piling items 100%, Reinforcing steel 7%, riprap and filter cloth 35%. The project as-a-whole is 50% complete with 89 days or 80% of the contract time elapsed. The construction layout is 96% complete with a 5 to 9 man engineering and inspection crew engaged on the project.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarded - 02-04-80
Proceed Order Date - 02-25-80
Work Started - 06-11-80
Bid Price - $189,590.00

Wickens Brothers
222 S.W. Ash
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Act. Compl. Date - 07-10-80

Project was completed on July 10, 1980. Project is 100% complete with 50% of the contract time elapsed. Final submitted to Helena 8-25-80. All items complete except seeding.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Company
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

Ed Thompson

For Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:ET:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
October 3, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 3, 1980.

GENERAL

Temperatures ranging from +38 to +88 degrees prevailed with .27 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project during the past reporting period, designing drainage and irrigation structures, and plotting all data on the linen plan and profile sheets and summary sheets. Design work is 48% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)18 Crow Agency - Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

Three men worked on this project during the past reporting period, plotting templates on the cross sections, proposed grade lines will be plotted on the linen plan and profile sheets for pre-plan in-hand prints. Design work is 25% complete.

DP 37-1(1)18 Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men worked on this project during the past reporting period, plotting the ground line on the cross section sheets. A field review was made by the design crew with the Division Asst. Super. to pick up items of topography and check approach locations with the proposed grade lines. Design work is 8% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerlad M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done on the subject project during the past reporting period. All work is complete on the ground control work for the photogrammetric unit except completing the section corner lines. Work on the section ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: July 22, 1980
Survey Began:

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Work on the survey will begin when personnel are available.

PRECONSTRUCTION

IR 90-8(83)388 Reedpoint East (Overlay) — Unassigned
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain - Lockwood — Unassigned
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began:

Work on the survey will begin when personnel are available.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Not Started:

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date:
Effective Opening Date: N/A

The contract was let on May 22, 1980 and awarded to Skinner Enterprises on May 30, 1980. The order to proceed was issued effective June 25, 1980. Documentation of delay in delivery of materials has been received, therefore, no contract time has been charged to the project. Word has been received from the contractor that he plans to begin work in the Bozeman Division on October 6, 1980.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 10-30-80
Effective Opening Date: 9-25-80

Good progress. The contractor worked 10-10 hour shifts employing 2 men blooming excess chips off of the roadway and on general cleanup. The signing and guard rail sub-contractor, Western Sign Corp., worked 10 nine hour shifts employing 7 men, installing signs and guard rail throughout the project. The striping sub-contractor, Mark Rite Lines, worked 3 nine hour shifts employing 3 men on striping. Striping was completed and the roadway was opened to traffic on September 25, 1980. The bridge sub-contractor, Flynn Co. Inc.,

I 90-9(33)516 Lodge Grass No. - No. Sec. (Cont.)

completed the deck grinding and all other concrete finishing. Installed weep hole extensions at Sta. 605+00 and installed drainage Systems on bridge drains at Sta. 285+00. The project has been completed as far as cleanup work. Grading items are 99% complete, Drainage items are 100% complete, Surfacing items are 100% complete, Fencing items are 95% complete, Guard Rail and Signing items are 75% complete, Miscellaneous items are 80% complete, Structures are 99% complete. A 12 person engineering crew worked 10 eight hour shifts checking field notes, running center line for striping, and on construction inspection. The project is 98% complete with 78% of the contract time elapsed. Construction layout is 100% complete.

I 90-9(54)525 & F 73-1(2)0	Peter Kiewit Sons' Company
Lodge Grass No. - So. Section &	Billings, Montana
Lodge Grass I Conn.	Roddo Bakich, Fld. Prj. Mgr. Rdwys.
6.6 Miles Grading, Drain, PMBB	Lodge Grass, Montana
PMBS and Structures	Phone No. 639-2968
Big Horn County	James Rangitsch, Fld. Prj. Mgr. Structures
Contract Awarded: 4-4-79	Billings, Montana
Amount of Contract: $9,400,893.08	Phone No. 252-4138
Proceed Order Date: 5-2-79	Contract Time: 300 Working Days
Work Started: 5-14-79	Probable Completion Date: 11-1-80
	Effective Opening Date: 9-25-80

Progress during this reporting period has been good. The contractor worked 13 eight hour shifts employing an average of 10 persons. Work in progress was completing the slope protection underneath the Lodge Grass Interchange Overpass at Sta. 976+35 and 977+05, cleaning up project and brooming chips in preparation for striping. The project was opened to traffic on Sept. 25, 1980. Western Sign Corp., Signing sub-contractor, worked 14 days employing an average of nine persons. Work in progress was installing signs and guardrail throughout project. Percentage complete is 30%. Mark Rite Lines, Inc., Striping sub-contractor, worked 3 days employing three persons. Completed striping of the project with exception of some hash marks between Stations 877+70 to 929+50. Percentage complete of various items are: Grading Items 100%, Drainage Items 100%, Surfacing Items 100%, Misc. Items 90%, Concrete Items 100% and Seeding Items 6%. Project is 98% complete with 72% of the contract time elapsed. Ten persons were assigned to the project for engineering and construction inspection. The engineering layout is 86% complete.

F 4-1(1)0 Wyoming Line - North	Swan and Sons Construction, Inc.
19.6 Miles Fencing	Anaconda, Montana
Carbon County	Gerald M. Loran, Fld. Prj. Mgr.
Contract Awarded: 4-5-80	Billings, Montana
Amt. of Contract: $183,986.50	Phone No. 248-3827
Proceed Order Date: 4-28-80	Contract Time: 65 Working Days
Work Started: 4-22-80	Completion Date: 6-23-80
	Effective Opening Date: N/A

The project is 100% complete with 52% of the contract time used. A total of 34 working days were used. The Final Estimate and supporting data were submitted to Helena on September 16, 1980. This will be the final report.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Proceed Order Date: 7-27-79
Amount of Contract: $627,600.37
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-24-80
Effective Opening Date: N/A

The project is 100% complete with 100% of the contract time elapsed. The final estimate has been submitted to the Division office with the exception of the Extra Work Order (Rolling Cover Material) which has not been received from the contractor.

DP 37-1(4)12 Temporary Detour on
Crow Agency-Busby (Center Section)
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80
0.0 Miles

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 10-30-80
Effective Opening Date: 7-11-80

The contractor did no work during this reporting period. All items with the exception of seeding and fertilizing are 100% complete. No time is now being charged against this project due to Art. 17.14(F) 2 (Seeding Dates). The project as a whole is 98% complete with 80% of the contract time elapsed. One man worked 6 days checking final quantities.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 8-28-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

The contractor worked 11 eight hour shifts hauling plant mix material to the project hot plant site, setting up the Hot Plant equipment and calibrating same. Used 7 hours of the patrol time item, blading sod back and shaping shoulders. Hauled and placed 454 tons of 1" CBC Type A Gr. 6 on the shoulder widening right of Sta. 357+40 to 392+10.8 and left of Sta. 358+30 to 373+40. The soft area digouts and patching of same is tentative to commence 9-29-80. A seven man engineering crew is assigned to the project for construction layout and inspection work.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Proceed Order Date: 9-19-80
Amount of Contract: $149,267.10
Work Started: 9-4-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 11-1-80
Effective Opening Date: N/A

RS 384-1(7)20 Hardin-Sarpy Cr. (Cont.)

Contractor began grading operations on 9-12-80, hauling slide material that is being placed in the left ditch or disposed of in the construction permit right station 1003+00 + or -. A slide occured in the slope of the initial excavation of approximately 500 cubic yards. Corrective action is being taken and undesirable material is being disposed of. Approximately 745 tons of crushed base course Gr. 5 and 100 tons of crushed top surfacing Gr. 2 has been hauled and stockpiled on the project site for future use. The contractor worked 10 eight hour shifts employing an average of five persons. A 2-5 man engineering crew is assigned to the project for construction staking and inspection as needed. The project as a whole is 15% complete with 4% of the time elapsed.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed and a total of 7 working days remaining. Two men have worked eight man-days in the office on notes, quantities, and material for the final estimate which should be turned in to the Division office on or about October 31, 1980.

HES 1025(2) 6th Street West Overpass
Billings
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-30-80
Effective Opening Date: N/A

All work on the project has been completed by the contractor, and all items on the project are 100% complete. The contractor has been issued a suspend work order, but the project cannot be certified complete until the representative from Surface Systems, Inc., corrects the malfunction of the equipment. Contract time elapsed is 21 working days or 70% to date and a total of 9 working days remain. No engineering work was done on the final estimate during the past reporting period.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Proceed Order Date: 6-19-80
Work Started: 6-23-80
Amount of Contract: $1,998,367.50

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date:

M 1018(4) 4th & 6th Ave. N. Couplet (Cont.)

Progress this reporting period has been good. Work in progress during the period consisted of Grading, Drainage, Surfacing and Curb & Gutter. Grading work was being done on 6th Ave. No. between Sta. 0+12 and Sta. 18+65 and between Sta. 30+00 and Sta. 48+50 with the excess material being hauled to Waste Area Nos. 1 through 4. 44,346 Cu. Yds. of material were hauled using a night shift operation which ended on 9-26-80. 6th Ave. No. is no longer closed at night. Drainage work was being done on 6th Ave. No. between Sta. 34+50 and 46+50 with the storm sewer, manholes and drop inlets being installed. Surfacing work was being done on 6th Ave. No. between Sta. 0+12 and Sta. 18+65 with 1½" CBC being placed on one half the roadway. Curb & Gutter was installed right of 6th Ave. No. between Sta. 0+40 and Sta. 11+03 and left of N. 15th Street, between Sta. 103+90 and Sta. 107+17. The contractor, Meyer Construction Co., worked 8 ten hour shifts with fifteen men employed on the grading and 12 nine hour shifts on the grading and surfacing with thirty-two men employed. The sub-contractor, Steel Structures, Inc., worked 14 eight hour shifts on the drainage with five men employed. The sub-contractor, Utility Builders, worked 2 eight hour and 1 four hour shift on the Curb & Gutter with nine men employed. The Miscellaneous items are 30% complete; the Grading items are 84% complete; the Drainage items are 99% complete; the Surfacing items remain 8% complete; the Curb and Gutter items are 3% complete; the Signing items are 4% complete. The project as a whole is 36.5% complete with sixty-six of the 122 working days allowed having been used or 54% of the contract time elapsed. A 7 man survey and inspection crew worked fifteen days on the project during this reporting period staking the storm sewer, manholes and drop inlets on 6th Ave. No. from Sta. 34+50 to Sta. 45+15, staking curb & gutter on 6th Ave. No., and N. 15th Street, blue-topping subgrade on 6th Ave. No., and construction inspection. One man is assigned to the office. Engineering layout is 48% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 3, 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 3, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and above normal temperatures prevailed during the period. Temperatures ranged from 34° to 90°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

No work was performed on this project during the past period. Design remains 18% complete with 108 man days used.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 30, 1980

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay was issued April 17, 1980. Engineering personnel will be assigned when available.

SR 484-1(1)0 - Ashland-Otter Creek
Length - Approx. 10.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey was issued March 28, 1980. Engineering personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 15,,1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 20% complete and will be submitted to the Division Office about October 31, 1980.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about October 31, 1980.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: October 31, 1979
Effective Opening Date: September 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate was submitted to the Division Office July 8, 1980, and is currently 88% complete.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

Sub-contractors, E.H. Oftedahl & Son and Hout Fencing Company, began work September 16, 1980. Progress since that date has been fair. 10,000 cubic yards of unclassified excavation were moved or 3% complete. 424 lineal feet of RCP Culvert were installed or 9% complete. 618 rods of farm fence were erected or 13% complete. The contractor worked eight 8-hour shifts with 15 men employed. The project as a whole is 1% complete with 5% of the contract time elapsed. Construction layout, with a fifteen-man engineering crew engaged, is 30% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl.
Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of
Rock Springs-North
Length - 14.3 Miles Grading, Graveling, &
Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: November 7, 1980
Effective Opening Date: August 27, 1980

No work was performed on this project during the past period. All items have been completed with the exception of seeding and fertilizing. The project as a whole is 99% complete with 76% of the contract time elapsed. Construction layout, with a two-person engineering crew engaged, is 98% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: October 15, 1980
Effective Opening Date:

DP-BRS 566-1(3)31 (Continued)

Progress during the past period has been good. Work in progress consisted of placing concrete for the barrier rail, removing the existing structure and work bridge and placing 72 lineal feet of 18 inch CSP pipe and concrete apron, making these items 100% complete. To date, 4,066 cubic yards of selected surfacing 1½" grade 5 have been produced or 85% complete. The contractor worked seven 8-hour, four 9-hour and four 10-hour shifts during the past period with an average of nine men employed. The project as a whole is 83% complete with 88% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.

SOS 44(3) U-2 - Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 15, 1980
Effective Opening Date: June 2, 1980

No work was performed on this project during the past period. All items have been completed with the exception of final cleanup. The project as a whole is 99% complete.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 3, 1980

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 13, 1980 through October 3, 1980.

GENERAL

The temperature varied from 81°F above to 27°F above zero with 0.78 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Twelve man-days were used Tracing Plan and Profile Linens for 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. Fourteen man-days were used making P.I.H. changes for 60% complete. The design as a whole is 68% complete with 250 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 7/9/80
Survey Completed: 7/31/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey for the first 5.1 miles was submitted to the Division Design on July 31, 1980. The P.I.H. was held August 21, 1980. P.I.H. changes remain 60% complete. The design as a whole is 65% complete with 30 man-days expended to date.

FR 75-1(1)0 Lewistown By-pass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on May 27, 1980. One man-day was used making P.I.H. changes for 100% complete. The design as a whole is 80% complete with 51 man-days expended to date. The completed design was submitted to Helena on September 25, 1980 and this will constitute a final report for this project.

FR 63-1(1)0 Harlowton-North
Approximate Length: 17± Miles
Survey Authorized: 7/17/80
Survey Started: 8/18/80

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four to six man engineering crew worked fourteen days the past reporting period. Work consisted of retracing centerline from six to eight miles north of the Junction of U.S. 12 and U.S. 191 east of Harlowton, running reference line, bench levels and check levels from three to eight miles north and cross-sectioning from Station 52+00 to Station 150+00. Seventy-four man-days were expended making a total to date of one hundred and fifty man-days, with the location survey approximately 20% complete.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West — Carl W. Park
Approximate Length: 8.1 Miles — Field Project Manager
Survey Authorized: 11/20/78 — Lewistown, Montana
Survey Started: 3/21/79 — Telephone: 538-8731

F 57-5(1)171 Sand Springs-West. . Continued

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. Additional checking in this area will be required on a once a month basis. Sixty-six man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the survey the past reporting period. The project remains 80% complete with 42 man-days expended to date. Personnel are assigned to other projects.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this past reporting period. Items and percentages of completion are as follows: Centerline - 100% complete; Cross-sections - 65% complete. The overall survey is 40% complete with 17 man-days expended to date.

CONSTRUCTION

F-TOF 57-4(3)130 Winnett East & West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 10/16/80

F-TQF 57-4(3)130 Winnett East & West . . Continued

All work on the project is complete with the exception of some seeding areas and gravel pit reclamation. The project is 99% complete with 95% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office about 11/1/80.

F 43-1(03)3 Lewistown North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The final estimate and supporting data will be submitted to the Division Office on or about November 1, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 11/30/80. Pit releases have not been received.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

All work on the project is complete, with the exception of seeding in urban section and gravel pit reclamation. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate will be submitted to Division Construction Office about October 20, 1980.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started:

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 10/29/80
Effective Opening Date:

SR 238-1(2)0 Lewistown-South. . Continued

Progress the past reporting period has been good. Paving was completed on September 26th and the contractor has moved the majority of his equipment to Great Falls. Western Sign Corporation plans to commence work on October 2 and Mark Rite Lines plans to place the interium striping during the week of October 6th which will complete all work on the project with the exception of seal and cover which will be done in the spring of 1981. The project is 61% complete with 57% of the contract time elapsed. Construction layout is 68% complete with seven engineering personnel assigned to the project.

PMS 4140(57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started: 7/22/80
Work Completed: 9/15/80

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Effective Opening Date: N/A

The project is 100% complete with 89% of the Contract Time elapsed. Notices of completion have not been received from all divisions. One engineering personnel is assigned to this project.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started: 7/7/80
Work Completed: 9/10/80

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Effective Opening Date: N/A

All work was completed on the subject project September 10, 1980. Fifty-one working days of the seventy-five working days allotted for the project were used for 68%. One engineering personnel is assigned to the project and final and supporting data will be submitted to the Division Office October 8, 1980.

SMP 1799-80
Garfield and Musselshell
Maintenance Stockpiles
Contract Awarded: 8/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 9/19/80
Work Started: 9/11/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 5/15/81

Progress the past reporting period has been fair. Thirty thousand tons of ½" CTS Type "A" GR 4 material has been crushed and stockpiled in Garfield County. The Contractor worked twelve 9-hour shifts with four men employed. The project is 60% complete with 18% of the working days expended. One engineering inspector is assigned for Construction inspection.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION

As of September 10, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	82%	85% (10/31/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	95% (10/01/80)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	92%	100% (7/18/80) Completed	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	92% (10/01/80)	COP Construction Co. $481,200.00
FHP 13-3(3).	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	79%	75% (10/31/80)	COP Construction Co. $1,404,786.00
FH 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	29%	36% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Access Roads	52.510	Surfacing	11%	14% (12/30/80)	McIntyre Construction and Birch $665,040.00